

Appl. No. 10/774,794
Amtd. dated March 16, 2006
Reply to Office Action of March 7, 2006
Attorney Docket 17441

Amendments to the Specification

Please replace the paragraph beginning on page 7, line 20 and ending on page 8, line 8 with the following amended paragraph:

The rotation of such a steering wheel is mechanically transmitted to rotational drive 38 attached to and capable of rotating speed control rod 30. Rotational drive 38 can typically be a gear linked to the steering wheel. As previously described, axial motion of speed control rod 30 moves control arms 26 and 28 that control the power that pumps 20 and 22 deliver to their respective wheel motors, and as long as control arms 26 and 28 ~~20 and 22~~ are oriented in parallel, the power delivered to the wheel is equal. However, control arms 20 and 22 are attached to speed control rod 30 by threaded collars 40 and 42 that engage thread sets 41 and 43 respectively, and thread sets 41 and 43 have oppositely directed threads. Thus, the rotation of speed control rod 30, referred to as the "differential mode", changes the effect of the axial position of speed control rod 30 on pumps 20 and 22, and thus changes the speed of wheels 12 and 14.

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